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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/092,665
Filing Date	March 7, 2002
First Named Inventor	Tamihei Hiramatsu; Toshio Okada
Group Art Unit	Not Known
Examiner Name	Not Known
Attorney Docket Number	21778.06100

Total Number of Pages in This Submission

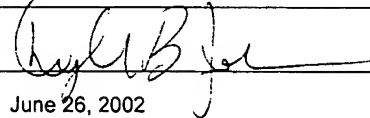
10

**ENCLOSURES (check all that apply)**☒ Fee Transmittal Form☐ Fee Attached☐ Amendment / Response☐ After Final☐ Affidavits/declaration(s)☒ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☒ Response to Missing Parts/  
Incomplete Application☒ Response to Missing  
Parts under 37 CFR  
1.52 or 1.53☒ Assignment Papers  
(for an Application)☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☒ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s)☐ After Allowance Communication to  
Group☐ Appeal Communication to Board of  
Appeals and Interferences☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)  
(please identify below):**Return Postcard**

Remarks

**COPY OF PAPERS  
ORIGINALLY FILED****SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual nameDoyle B. Johnson, (Reg. No. 39,240)  
Crosby, Heafey, Roach & May

Signature



Date

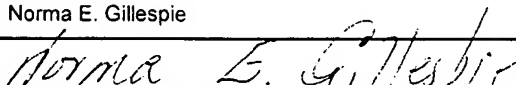
June 26, 2002

**CERTIFICATE OF MAILING**I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: June 26, 2002

Typed or printed name

Norma E. Gillespie

Signature



Date

June 26, 2002

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**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision.

**Complete if Known**

Application Number 10/092,665

Filing Date March 7, 2002

First Named Inventor Tamihei Hiramatsu; Toshio Okada

Examiner Name Not Known

Group / Art Unit

Attorney Docket No. 21778.06100

**COPY OF PAPERS  
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- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
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03-3821

Deposit  
Account  
Name

Crosby, Heafey, Roach &amp; May

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status.  
See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit card ☐ Money  
Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

**SUBTOTAL (1)**

(\$ 0)

**2. EXTRA CLAIM FEES**

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20** = 0	X	0
			-3** = 0	X	0
				X	0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)**

(\$ 0)

**FEE CALCULATION (continued)**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	110
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

(\$ 280)

**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	Doyle B. Johnson	Registration No. Attorney/Agent)	39,240	Telephone	415-659-5969
Signature	<i>[Signature]</i>			Date	June 26, 2002

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my/s

Attorney's Docket No. 21778.06100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Tamihei Hiramatsu; Toshio Okada

Examiner:

For: TRANSMITTING APPARATUS,  
TRANSMITTING METHOD, RECEIVING  
APPARATUS, RECEIVING METHOD, AND  
TRANSMITTING AND RECEIVING SYSTEM

Group Art Unit:

COPY OF PAPERS  
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Serial No. 10/092,665

Filed: March 7, 2002

**RESPONSE TO NOTIFICATION OF MISSING PARTS**

Assistant Commissioner For Patents

Box Missing Parts

Washington, D.C. 20231

Sir:

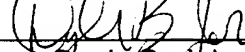
In response to the Examiner's Notice To File Missing Parts Of Application mailed April 17, 2002 (copy enclosed), enclosed are a signed Declaration and an Assignment with attached Recordation Form Cover Sheet (Form PTO-1595) for the above-referenced application.

The Commissioner is hereby authorized to charge any fees (or credit any overpayment) associated with this communication and which may be required under 37 CFR § 1.16 or § 1.17 to Deposit Account No. 03-3821, **referencing Attorney Docket No. 21778.06100. A duplicate sheet is attached.**

Respectfully submitted,  
Crosby, Heafey, Roach & May  
Professional Corporation

Dated: June 26, 2002

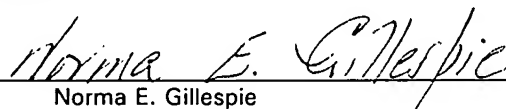
Two Embarcadero Center, Ste. 2000  
PO Box 7936  
San Francisco, CA 94120-7936  
(415) 543-8700 Telephone  
(415) 391-8269 Facsimile

By:   
Name: Doyle B. Johnson  
Registration No. 39,240  
Attorneys for Applicants

**CERTIFICATE OF MAILING - 37 C.F.R. § 1.08**

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June 26, 2002

  
Norma E. Gillespie



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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#3

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/092,665	03/07/2002	Tamihei Hiramatsu	21778.06100

CONFIRMATION NO. 3836

## FORMALITIES LETTER



\*OC000000007885581\*

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Doyle B. Johnson  
Crosby, Heafey, Roach & May  
Suite 2000  
2 Embarcadero Center  
San Francisco, CA 94111

Date Mailed: 04/17/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

*SE12-1*

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PART 2 - COPY TO BE RETURNED WITH RESPONSE

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